REMARKS

The Examiner has requested that a Sequence Listing be provided. Applicants submit this Preliminary Amendment and Response to provide as a separate part of the disclosure, a "Sequence Listing" pursuant to 37 C.F.R. §§ 1.821-1.825. Applicants submit herewith in paper copy and on floppy disk the Sequence Listing in computer readable form. The contents of the paper and computer readable copies are the same and include no new matter.

Signed on behalf of:

Dated: July 17, 2002

By: _____

Maha A. Hamdan
Registration No. 43,655

MEDLEN & CARROLL, LLP
101 Howard Street, Suite 350
San Francisco, California 94105
415.904.6500

APPENDIX I

MARKED-UP VERSION OF SPECIFICATION'S REPLACEMENT PARAGRAPHS

The following is a marked-up version of the specification's replacement paragraphs pursuant to 37 C.F.R. §1.121(b) with markings showing changes made herein to the previous version of record of the specification. Underlining denotes inserted text and brackets denote cancelled text.

IN THE SPECIFICATION

On page 8, please amend the paragraphs beginning on line 20 and ending on line 24 as follows:

Figure 1 schematically illustrates a protein immobilized to the mica surface via its Arg-tag (SEQ ID NO:8) (not drawn to scale). The muscovite mica structure is shown in the inset.

Figure 2 schematically illustrates three different GFP variants. The N- and C-terminally added sequences (SEQ ID NOS:5-7) are shown in the one letter amino acid code. The hexaarginine tag is marked in bold letters and the GFP is shown as a gray bar.

On page 35, please amend the paragraph beginning on line 7 and ending on line 14 as follows:

To introduce a tag of six arginine residues on either the N- or C-terminal part of GFP, the same procedure was used with the following oligodeoxyribonucleotides: (primer #2) and 5'-
GGAATTCCATATGCGCCGTCGCCGTCGCCGTATGAGTAAAGGAGAAGAACTTTTC-3' for GFPH6R6, (primer #1) (SEQ ID NO:4) and
5'TTGGAATTCATTAGCGACGGCGACGGCGACGCGGGTGCCTTTGTAGAGCT CATCCATG-3' [SEQ ID No: 3] (SEQ ID NO:9) for GFPR6. The PCR and cloning procedure was performed as described above. The resulting plasmids pGFPH6R and pGFPR6 were used to transform E.coli BL21(DE3).